

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
**WO 2005/082862 A2**

(51) International Patent Classification<sup>7</sup>: **C07D 235/00**

(74) Agent: **MERCK PATENT GMBH**; Frankfurter Strasse  
250, 64293 Darmstadt (DE).

(21) International Application Number:

PCT/EP2005/001445

(22) International Filing Date: 14 February 2005 (14.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

04004332.5      26 February 2004 (26.02.2004)      EP  
04004967.8      3 March 2004 (03.03.2004)      EP

(71) Applicant (for all designated States except US): **MERCK PATENT GMBH** [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BUCHSTALLER, Hans-Peter** [AT/DE]; Neckarstrasse 6, 64347 Griesheim (DE). **BURGDORF, Lars** [DE/DE]; Gabelsbergerstrasse 21, 60389 Frankfurt am Main (DE). **STIEBER, Frank** [DE/DE]; Max-Reger-Strasse 16, 69121 Heidelberg (DE). **AMENDT, Christiane** [DE/DE]; Barkhausstrasse 22, 64289 Darmstadt (DE). **GRELL, Mathias** [DE/DE]; Lindenweg 44, 64291 Darmstadt (DE). **SIRRENBURG, Christian** [DE/DE]; Taunusstrasse 10, 64289 Darmstadt (DE). **ZENKE, Frank** [DE/DE]; Schulzengasse 7, 64291 Darmstadt (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **BENZIMIDAZOLYL DERIVATIVES**

(57) Abstract: The present invention relates to benzimidazolyl derivatives of formula I, the use of the compounds of formula I as inhibitors of one or more kinases, the use of the compounds of formula I for the manufacture of a pharmaceutical composition and a method of treatment, comprising administering said pharmaceutical composition to a patient.



**WO 2005/082862 A2**